

CLAIMS

1. A vehicle seat for a motor vehicle with a seat frame comprising:
a front seat shell,
a rear seat cross member connected with the front seat shell, and
spring elements arranged between the seat shell and the seat cross member,
wherein the spring elements are respectively held insulated against vibration on the seat shell with front free bar ends with interposition of elastic elements, and
wherein rear free bar ends are arranged in a sheet metal strip of the seat cross member.
2. The vehicle seat according to claim 1, wherein each of the elastic elements is arranged in a semicircular rounded out receptacle of a sheet metal shell element, which can be connected with the seat shell.
3. The vehicle seat according to claim 2, wherein each sheet metal shell element has a front opening for accommodation of one of the free bar ends of the spring elements, and wherein each free bar end is arranged spaced from a wall of the receptacle by a dimension on a horizontal plane.
4. The vehicle seat according to claim 2, wherein the receptacle is one of a plurality of receptacles spaced from one another, wherein hooking strips arranged for

reception in slots in the seat shell are provided on at least one longitudinal side of the sheet metal shell element, and wherein further hooking strips are provided on an opposite longitudinal side of the sheet metal shell element so as to be held in additional slots.

5. The vehicle seat according to claim 1, wherein the free bar ends of the spring elements are held in a casing elements embedded into the elastic elements, and wherein the casing elements are severed for radial accommodation of the free bar ends.

6. The vehicle seat according to claim 3, wherein a transverse crimp is provided on the wall of the receptacle which projects into a transverse groove of a corresponding one of the elastic elements.

7. The vehicle seat according to claim 1, wherein at least one of the elastic elements is a rubber element in which one of the free bar ends of the spring elements is held with a larger dimension on a horizontal plane and a smaller dimension on a vertical plane.

8. The vehicle seat according to claim 3, wherein the receptacle is one of a plurality of receptacles spaced from one another, wherein hooking strips arranged for reception in slots in the seat shell are provided on at least one longitudinal side of the

sheet metal shell element, and wherein further hooking strips are provided on an opposite longitudinal side of the sheet metal shell element so as to be held in additional slots.

9. The vehicle seat according to claim 2, wherein at least one of the elastic elements is a rubber element in which one of the free bar ends of the spring elements is held with a larger dimension on a horizontal plane and a smaller dimension on a vertical plane.

10. The vehicle seat according to claim 3, wherein at least one of the elastic elements is a rubber element in which one of the free bar ends of the spring elements is held with a larger dimension on a horizontal plane and a smaller dimension on a vertical plane.

11. The vehicle seat according to claim 4, wherein at least one of the elastic elements is a rubber element in which one of the free bar ends of the spring elements is held with a larger dimension on a horizontal plane and a smaller dimension on a vertical plane.

12. The vehicle seat according to claim 5, wherein at least one of the elastic elements is a rubber element in which one of the free bar ends of the spring elements is held with a larger dimension on a horizontal plane and a smaller dimension on a

vertical plane (Y-Y).

13. The vehicle seat according to claim 6, wherein at least one of the elastic elements is a rubber element in which one of the free bar ends of the spring elements is held with a larger dimension on a horizontal plane and a smaller dimension on a vertical plane.

14. A motor vehicle including a vehicle seat with a seat frame comprising:
a front seat shell,
a rear seat cross member connected with the front seat shell, and
spring elements arranged between the seat shell and the seat cross member,
wherein the spring elements are respectively held insulated against vibration on the seat shell with front free bar ends with interposition of elastic elements, and
wherein rear free bar ends are arranged in a sheet metal strip of the seat cross member.

15. The motor vehicle according to claim 14, wherein each of the elastic elements is arranged in a semicircular rounded out receptacle of a sheet metal shell element, which can be connected with the seat shell.

16. The motor vehicle according to claim 15, wherein each sheet metal shell element has a front opening for accommodation of one of the free bar ends of the

spring elements, and wherein each free bar end is arranged spaced from a wall of the receptacle by a dimension on a horizontal plane.

17. The motor vehicle according to claim 15, wherein the receptacle is one of a plurality of receptacles spaced from one another, wherein hooking strips arranged for reception in slots in the seat shell are provided on at least one longitudinal side of the sheet metal shell element, and wherein further hooking strips are provided on an opposite longitudinal side of the sheet metal shell element so as to be held in additional slots.

18. The motor vehicle according to claim 14, wherein the free bar ends of the spring elements are held in a casing elements embedded into the elastic elements, and wherein the casing elements are severed for radial accommodation of the free bar ends.

19. The motor vehicle according to claim 16, wherein a transverse crimp is provided on the wall of the receptacle which projects into a transverse groove of a corresponding one of the elastic elements.

20. The motor vehicle according to claim 14, wherein at least one of the elastic elements is a rubber element in which one of the free bar ends of the spring elements is held with a larger dimension on a horizontal plane and a smaller dimension on a

vertical plane.